

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#8/Amtt B  
7/18/02  
C. Davis

Applicant(s) : ALBOU

Group Art Unit: 2875

Serial No : 09/501,069

Examiner: A. Ton

Filed : February 9, 2000

For : MOTOR VEHICLE HEADLIGHT OF THE ELLIPTICAL TYPE  
CAPABLE OF EMITTING A CUT-OFF BEAM WITH  
IMPROVED PHOTOMETRY



RESPONSE TO OFFICE ACTION

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

RECEIVED  
JUN 28 2002  
TECHNOLOGY CENTER 2800

In response to the Office Action dated March 22, 2002, please enter the following amendments in the above-referenced application. Reconsideration of the present application is respectfully requested in view of the following amendments.

**IN THE CLAIMS:**

Please amend claim 1 as follows:

1. (Amended) A motor vehicle headlamp, comprising a light source for generating light, a mirror possessing first and second focal regions, and a converging lens, the source being placed in the first focal region and the lens having a focus located in the second focal region, the mirror and the lens having axes which are essentially coincident defining an optical axis of headlamp, and the headlamp further including a

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mask located in the region of the focus of the lens, in order thus to project a beam having an upper cut-off defined by said mask, and the mirror having at least a first area for concentrating the light in the vertical direction, towards a vertical focusing baseline extending substantially horizontally and transversely to the optical axis and passing close to the focus of the lens, wherein the mirror further comprises at least one corrected vertical focusing area for concentrating the light, in the vertical direction, towards a second vertical focusing baseline separate from said vertical focusing baseline in the axial direction, in order thus to increase a width of the light reflected by said first area along said optical axis.

### REMARKS

#### **Status of Claims:**

Claims 1-11 are pending in the application.

Claims 1-11 are rejected.

Claim 1 has been amended, no new matter has been added.

Applicant thanks the Examiner for notice that claims 1-11 are allowable if rewritten to overcome the rejection under 35 USC § 112, second paragraph.

#### **Rejections Under 35 U.S.C. §112, second paragraph:**

The Office Action indicated that claims 1-11 have been rejected as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. Specifically, the Examiner stated that the term "thickness" in claim 1 was given a meaning that is repugnant to the usual meaning of the

that term. Applicant submits that claim 1 has been amended so that the term "thickness" is substituted with the term "width". Applicant believes that claims 1-11 are now in condition for allowance. Therefore, withdrawal of the rejection is respectfully requested.

**CONCLUSION**

Accordingly, Applicants respectfully submit that this application is in condition for allowance.

If a telephone conference would facilitate prosecution of this application in any way, the Examiner is invited to contact the undersigned at the number provided.

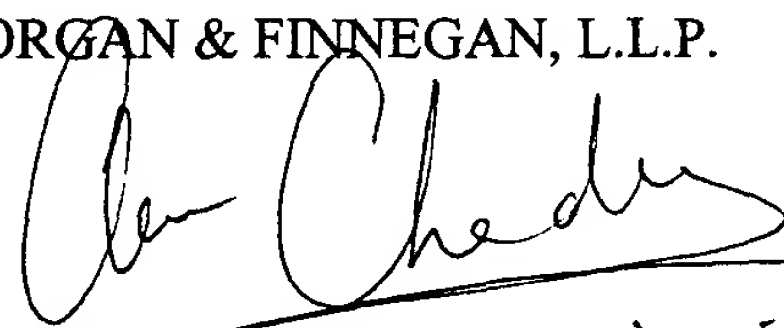
**AUTHORIZATION**

The Commissioner is hereby authorized to charge any additional fees which may be required for this amendment, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1948-4666. **A DUPLICATE COPY OF THIS PAPER IS ATTACHED.**

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

By:



Arun Chandra  
Registration No. 43,537

Dated: June 20, 2002

MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
New York, New York 10154  
(212) 758-4800  
(212) 751-6849 (Fax)

**APPENDIX A**

(Version With Markings To Show Changes Made In The Specification)

**IN THE CLAIMS:**

Please amend claim 1 as follows:

1. (Amended) A motor vehicle headlamp, comprising a light source for generating light, a mirror possessing first and second focal regions, and a converging lens, the source being placed in the first focal region and the lens having a focus located in the second focal region, the mirror and the lens having axes which are essentially coincident defining an optical axis of headlamp, and the headlamp further including a mask located in the region of the focus of the lens, in order thus to project a beam having an upper cut-off defined by said mask, and the mirror having at least a first area for concentrating the light in the vertical direction, towards a vertical focusing baseline extending substantially horizontally and transversely to the optical axis and passing close to the focus of the lens, wherein the mirror further comprises at least one corrected vertical focusing area for concentrating the light, in the vertical direction, towards a second vertical focusing baseline separate from said vertical focusing baseline in the axial direction, in order thus to increase [the thickness] a width of the light reflected by said first area along said optical axis.

that term. Applicant submits that claim 1 has been amended so that the term "thickness" is substituted with the term "width". Applicant believes that claims 1-11 are now in condition for allowance. Therefore, withdrawal of the rejection is respectfully requested.

### **CONCLUSION**

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): ALBOU

Group Art Unit: 2875

Serial No.: 09/501,069

Examiner: A. Ton



February 9, 2000

MOTOR VEHICLE HEADLIGHT OF THE ELLIPTICAL TYPE CAPABLE OF  
EMITTING A CUT-OFF BEAM WITH IMPROVED PHOTOMETRY

**CERTIFICATE OF MAILING (37 C.F.R. §1.8(a))**

Commissioner for Patents  
Washington, DC 20231

Sir:

I hereby certify that the attached:

1. Amendment and Response
2. Amendment Fee Transmittal
3. Return Postcard

along with any paper(s) referred to as being attached or enclosed and this Certificate of  
Mailing are being deposited with the United States Postal Service on date shown below with  
sufficient postage as first-class mail in an envelope addressed to the: Commissioner for  
Patents, Washington, DC 20231.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: June 20, 2002

By:

Daniel C. Sheridan

**Correspondence Address:**

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Docket No. 1948-4666

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AMENDMENT FEE TRANSMITTAL

Commissioner for Patents  
Washington, DC 20231

Sir:

Transmitted herewith is an Amendment for the above-identified application.

☒ No additional fee is required.

☐ The additional fee has been calculated as shown below:

CLAIMS AS AMENDED

|                                 | Claims<br>Remaining<br>After<br>Amendment  | Highest No.<br>Covered by<br>Previous<br>Payments | Extra | Rate             | Additional<br>Fee |
|---------------------------------|--|---|-------|------------------|-------------------|
| Total Claims*                   | 11 -   | 20  | 0     | \$18.00/ \$9.00  | \$ 0              |
| Independent<br>Claims           | 1 -  | 3   | 0     | \$84.00/ \$42.00 | \$ 0              |
| Multiple<br>Dependent<br>Claims | (If claims added by amendment include Multiple Dependent Claim(s) and there was no Multiple Dependent Claim(s) in application before amendment add \$280.00 to additional fee (\$140.00 for small entity). |   |       |                  | \$ 0              |
| TOTAL                           |  |   |       |                  | \$ 0              |

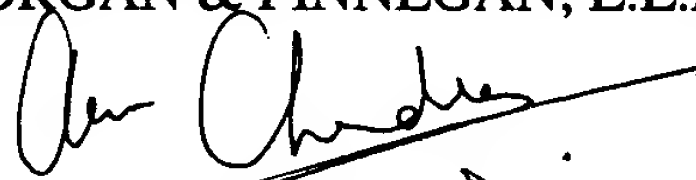
\*Includes all independent and single dependent claims and all claims referred to in multiple dependent claims. See 37 C.F.R. §1.75(c).

☐ Small entity status is or has been claimed.  
Reduced Fees Under 37 C.F.R. §1.9(f) paid herewith \$

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- ☐ Charge fee to Deposit Account No. 13-4500, Order No. \_\_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for filing this amendment, including all fees pursuant to 37 CFR §1.17 for its timely consideration, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1948-4666. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☐ \_\_\_\_\_ Pages Sequence Listing
- ☐ \_\_\_\_\_ Computer disk(s) containing substitute Sequence Listing
- ☐ Statement under 37 C.F.R. §1.825(b) that the computer and paper copies of the substitute Sequence Listing are the same.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is attached.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.



Dated: June 20, 2002

By:

Arun Chandra  
Registration No. 43,537

Correspondence Address:

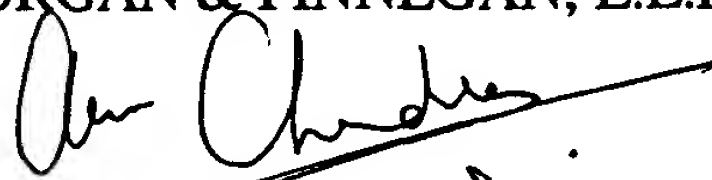
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